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November 8, 1994

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Honorable Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Re: U.S. Patent Application Serial No. 08/270,152  
"Methods For Modulating T Cell Responses By Manipulating A  
Common Cytokine Receptor Gamma-Chain"  
Filed: July 1, 1994  
Inventors: Vassiliki A. Boussiotis and Lee M. Nadler  
Our Ref. No.: RPI-022

Dear Sir:

I enclose herewith for filing in the above-identified application the following:

1. Response to Notice To File Missing Parts of Application;
2. Executed Declaration, Petition and Power of Attorney;
3. Request for Two-Month Extension of Time;
4. Verified Statement Claiming Small Entity Status - Small Business Concern;
5. Verified Statement Claiming Small Entity Status - Non-profit Organization;
6. Copy of Form PTO-1533; and
7. Check for \$803.00 (missing parts) and Check for \$185.00 (extension of time).

Please charge any necessary fees to our Deposit Account No. 12-0080. The undersigned requests any extensions of time necessary to respond. A duplicate of this sheet is enclosed.

I hereby certify that this correspondence is deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks Office, Washington, DC 20231 on:

November 8, 1994

*Amy E. Mandragouras*  
Amy E. Mandragouras Reg. No. 36,207

Respectfully submitted,

LAHIVE & COCKFIELD

*Jerry E. Mandragouras*  
Amy E. Mandragouras  
Reg. No. 36,207

AEM:mab  
Enclosures



Attorney Docket No.: RPI-022

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Applicants:** Vassiliki A. Boussiotis and Lee M. Nadler

**Serial No.:** 08/270,152

**Filing Date:** July 1, 1994

**Title:** METHODS FOR MODULATING TO  
CELL RESPONSES BY MANIPULATING A  
COMMON CYTOKINE RECEPTOR GAMMA-CHAIN

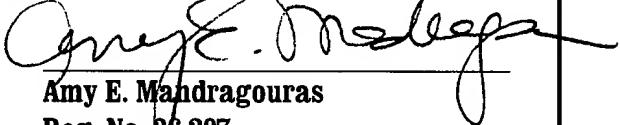
Honorable Commissioner of Patents and Trademarks  
Washington, D.C. 20231

**Certificate of First Class Mailing**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Honorable Commissioner of Patents and Trademarks, Washington, D.C. 20231 on the date set forth below.

November 8, 1994

Date of Signature and of Mail Deposit

By:   
Amy E. Mandragouras  
Reg. No. 36,207  
Attorney for Applicant

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION**

Dear Sir:

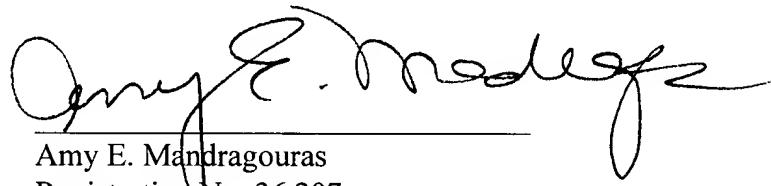
Responsive to the Notice to File Missing Parts of Application dated August 8, 1994, Applicants' attorney submits herewith an executed Declaration, Petition and Power of Attorney for Patent Application for the above-identified patent application. A check in the amount of \$803.00 is enclosed to cover the total amount owed by Applicants including \$65.00 surcharge, \$365.00 basic filing fee, and \$373.00 additional claim fee based on small entity status. A Verified Statement Claiming Small Entity Status - Nonprofit Organization and a Verified Statement Claiming Small Entity Status - Small

Business Concern are being filed concurrently herewith. A copy of Form PTO-1533 is also enclosed. A separate request for an extension of time in which to respond is being filed concurrently herewith.

The Commissioner is hereby authorized to charge payment of any fees under 37 C.F.R. 1.16 and 1.17 during the pendency of this application or credit any overpayment to Deposit Account No. 12-0080.

Please charge any underpayments or credit any overpayments to our Deposit Account No. 12-0080. A duplicate of this letter is enclosed.

Respectfully submitted,



Amy E. Mandragouras  
Registration No. 36,207  
Attorney for Applicant

LAHIVE & COCKFIELD  
60 State Street  
Boston, MA 02109  
Tel. (617) 227-7400

Dated: November 8, 1994



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
08/270,132	07/01/94	BOUSSIOTIS	V PPT 022

0381/0808

AMY E. MANDRAGOURAS  
LAHIVE & COCKFIELD  
60 STATE STREET  
BOSTON, MA 02109

0000

DATE MAILED:

08/08/94

**NOTICE TO FILE MISSING PARTS OF APPLICATION  
FILING DATE GRANTED**

An Application Number and Filing Date have been assigned to this application. However, the items indicated below are missing. The required items and fees identified below must be timely submitted **ALONG WITH THE PAYMENT OF A SURCHARGE** for items 1 and 3-6 only of \$ 174.1 for large entities or \$ 174.1 for small entities who have filed a verified statement claiming such status. The surcharge is set forth in 37 CFR 1.16(e).

If all required items on this form are filed within the period set below, the total amount owed by applicant as a  large entity,  small entity (verified statement filed), is \$ 174.1.

Applicant is given **ONE MONTH FROM THE DATE OF THIS LETTER, OR TWO MONTHS FROM THE FILING DATE** of this application, **WHICHEVER IS LATER**, within which to file all required items and pay any fees required above to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

1.  The statutory basic filing fee is:  missing  insufficient. Applicant as a  large entity  small entity, must submit \$ 174.1 to complete the basic filing fee.

2.  Additional claim fees of \$ 174.1 as a  large entity,  small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

3.  The oath or declaration:

is missing.

does not cover items omitted at time of execution.

An oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date is required.

4.  The oath or declaration does not identify the application to which it applies. An oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

040 PB 11/23/94 082/0152 1.20 365.00 CK  
040 PB 15/12/94 The signature to the oath or declaration is:  missing,  a reproduction;  by a person other than  
040 PB 11/23/94 inventor or a person qualified under 37 CFR 1.42, 1.43, or 1.47. A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

5.  The signature of the following joint inventor(s) is missing from the oath or declaration:

An oath or declaration listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.

6.  The application was filed in a language other than English. Applicant must file a verified English translation of the application and a fee of \$ 174.1 under 37 CFR 1.17(k), unless this fee has already been paid.

8.  A \$ 174.1 processing fee is required for returned checks. (37 CFR 1.21(m)).

9.  Your filing receipt was mailed in error because check was returned without payment.

10.  The application does not comply with the Sequence Rules. See attached Notice to Comply with Sequence Rules 37 CFR 1.821-1.825.

11.  Other.

Direct the response and any questions about this notice to K. THOMAS, Application Processing Division, Special Processing and Correspondence Branch (703) 308-1202.

**A copy of this notice MUST be returned with the response.**